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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: George H. Barlow

Title: LOW NOISE PROXIMITY SENSING SYSTEM

Docket No.: 1853.001US1

Filed: December 5, 2003

Examiner: Unknown

Serial No.: 10/729,699

Due Date: N/A

Group Art Unit: 2858

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard.
 An Information Disclosure Statement (2 pgs.) and Form 1449 (2 pgs.).

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: 
Atty: John M. Dahl
Reg. No. 44,639

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20 day of August, 2004.

Amelia M. Lunder
Name

Amelia M. Lunder
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

S/N 10/729,699



PATENT

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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

GEORGE H. BARLOW

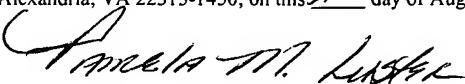
By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 349-9581

Date Aug 20 '04

By 
John M. Dahl
Reg. No. 44,639

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Name


Signature

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>	
 <div style="text-align: center; margin-top: 10px;"> AUG 23 2004 PATENT & TRADEMARK OFFICE </div>		Application Number	10/729,699
		Filing Date	December 5, 2003
		First Named Inventor	Barlow, George
		Group Art Unit	2858
		Examiner Name	Unknown
Sheet 1 of 2		Attorney Docket No: 1853.001US1	

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-4,363,029	12/07/1982	Piliavin, Michael A., et al.	340	501	11/17/1980
	US-4,733,222	03/22/1988	Evans, John W.	340	365	04/18/1986
	US-4,758,830	07/19/1988	Levien, David A., et al.	340	712	04/26/1985
	US-4,814,760	03/21/1989	Johnston, James P., et al.	340	784	04/30/1987
	US-4,910,504	03/20/1990	Eriksson, S. G.	340	712	01/11/1988
	US-5,028,875	07/02/1991	Peters, Randall D.	324	660	04/27/1989
	US-5,043,710	08/27/1991	Rydel, Charles	340	712	06/05/1989
	US-5,063,306	11/05/1991	Edwards, Jeffrey D.	307	308	09/24/1987
	US-5,189,417	02/23/1993	Caldwell, David W., et al.	341	26	10/16/1990
	US-5,239,152	08/24/1993	Caldwell, David W., et al.	200	600	10/30/1990
	US-5,349,303	09/20/1994	Gerpheide, George E.	330	257	07/02/1993
	US-5,389,219	02/14/1995	Zwack, Robert R.	204	181	06/23/1993
	US-5,442,347	08/15/1995	Vranish, John M.	340	870	01/25/1993
	US-5,461,319	10/24/1995	Peters, Randall D.	324	660	11/03/1994
	US-5,495,077	02/27/1996	Miller, Robert J., et al.	178	18	06/02/1994
	US-5,512,836	04/30/1996	Chen, Zhenhai, et al.	324	687	07/26/1994
	US-5,565,658	11/15/1996	Gerpheide, George E., et al.	178	19	12/07/1994
	US-5,572,205	11/05/1996	Caldwell, David W., et al.	341	33	03/29/1993
	US-5,594,222	01/14/1997	Caldwell, David W.	200	600	11/25/1994
	US-5,650,597	07/22/1977	Redmayne, Derek V.	178	19	01/20/1995
	US-5,760,715	06/02/1998	Senk, Miro, et al.	341	33	04/15/1997
	US-5,790,106	08/04/1998	Hirano, Shinji, et al.	345	173	11/14/1995
	US-5,861,875	01/19/1999	Gerpheide, George E.	345	174	12/11/1996
	US-5,867,111	02/02/1999	Caldwell, David W., et al.	341	33	11/01/1996
	US-5,880,718	03/09/1999	Frindle, Paul A., et al.	345	174	08/28/1995
	US-6,137,427	10/24/2000	Binstead, Ronald P.	341	33	10/27/1998
	US-6,222,528	04/24/2001	Gerpheide, George E., et al.	345	173	03/07/1997
	US-6,288,707	09/11/2001	Philipp, Harald	345	168	01/25/1999
	US-6,297,811	11/02/2001	Kent, Joel, et al.	345	173	06/02/1999
	US-6,310,611	10/30/2001	Caldwell, David W.	345	173	12/08/1997
	US-6,320,282	11/20/2001	Caldwell, David W.	307	125	01/19/1999

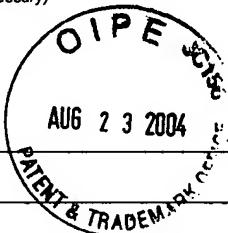
EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 2 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/729,699
Filing Date	December 5, 2003
First Named Inventor	Barlow, George
Group Art Unit	2858
Examiner Name	Unknown

Sheet 2 of 2

Attorney Docket No: 1853.001US1

	US-6,348,862	02/19/2002	McDonnell, Judson G., et al.	340	562	03/06/2000
	US-6,373,263	04/16/2002	Netzer, Yishay	324	665	04/20/2000
	US-6,373,265	04/16/2002	Morimoto, Hideo , et al.	324	686	02/02/2000
	US-6,388,453	05/14/2002	Greer, Bryan D.	324	667	01/25/1999
	US-6,407,556	06/18/2002	Rudeke, Jan	324	663	11/03/1999

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

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